

SPECIFICATION

Please rewrite page 1, paragraph 2, as follows:

A
1
With current computer systems, a desire exists to remotely manage one or more systems utilizing standard interconnections--such as a local area network ("LAN") serial connection--and a remote console at which full keyboard and mouse control may be initiated to manipulate the remotely managed systems. Current designs and applications available for this purpose are varied in their abilities and in the areas which they can control. On some systems, the ability to remotely watch and control a managed system during the period of time between when the managed system is powered on until the operating system (OS) begins loading exists only through the use of video and keyboard interrupts for re-direction to a serial port. Additionally, applications such as PC Anywhere or Netfinity Director utilize the Distributed Command Architecture Framework (DCAF) to allow for remote console take-over of managed systems once ~~one~~ the operating system is loaded and operational.

Please rewrite page 7, paragraph 3 as follows:

A
2
Third, the service processor 202 should be able to communicate[[d]] with a remote console 104 via an industry standard communication packet. In the preferred embodiment, Transmission Control Protocol/Internet Protocol (TCP/IP) is employed to allow a generic Web browser to be employed at the remote console 104 in controlling remotely managed system 108n. As a result, no unique set of software executing on the remote console 104 is required to control remotely managed system 108n. Network 106 thus includes operation through a TCP/IP stack 208 and a Point-to-Point Protocol (PPP) stack 210.

Please rewrite page 9, paragraph 3, as follows:

A
3
The Java applet served by the service processor to the remote console provides a user interface displaying the video data from the remotely managed system, and intercepts keyboard and mouse actions for packetizing and transmission to the service processor. In effect, the Java applet duplicates the video terminal and the keyboard/mouse ports at the remote console.